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IN-03-011

June 30, 2004

To: Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Fr: George O. Saile, Reg. No. 19,572
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Subject: Serial No. 10/825,979 04/16/04

Thomas Aisenbrey

LOW COST INDUCTIVE LOOP DETECTOR USING CONDUCTIVE PLASTICS OR CONDUCTIVE COMPOSITES

INFORMATION DISCLOSURE STATEMENT

Enclosed is Form PTO-1449, Information Disclosure Citation In An Application.

The following Patents and/or Publications are submitted to comply with the duty of disclosure under CFR 1.97-1.99 and 37 CFR 1.56.

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 450, Alexandria, VA 22313-1450, on July 2, 2004.

George O. Saile, Reg. No. 19572

Signature/Date George O. Saile 7/2/04

U.S. Patent 5,247,297 to Seabury et al., "Vehicle Detector Method for Multiple Vehicle Counting," describes a method to detect motor vehicles crossing a loop inductor.

U.S. Patent 5,808,562 to Bailleul et al., "Vehicle Detector for Installation on the Surface of a Multi-Lane Road," discloses a vehicle detector for roadway installation.

U.S. Patent 5,652,577 to Frasier, "Device and Method for Passively Activating Inductive Loop Sensor," describes an inductive loop sensing apparatus for controlling a traffic light.

The following three U.S. Patents each teach a protable metal detector device with transmitting and receiving coils of metal wire:

1) U.S. Patent 5,969,528 to Weaver, "Dual Field Metal Detector."
2) U.S. Patent 4,345,208 to Wilson, "Anti-Falsing and Zero Nulling Search Head for a Metal Detector."
3) U.S. Patent 4,862,316 to Smith et al., "Static Charge Dissipating Housing for Metal Detector Search Loop Assembly."

U.S. Patent Application Publication US 2001/0035297 A1 to Tamai, "Wiring Material and Connecting Structure of Said Wiring Material," teaches an electric wire or flat cable where the core wire or conductor comprises a highly conductive resin.

UK Patent Application GB 2 377 449 A to Sayers, "Electrically Conductive Polymer Composition," discusses electrically conductive compositions and their use to prevent electrostatic discharge and to earth electrical devices.

Sincerely,

George O. Saile,
Reg. No. 19572

Form PTO-1449

INFORMATION DISCLOSURE CITATION IN AN APPLICATION

(Use several sheets if necessary)

JUL 06 2004

PATENT & TRADEMARK OFFICE

Docket Number (Optional)	Application Number
INT-03-011	10/825,979
Applicant: Thomas Aisenbrey	
Filing Date: 04/16/04	Group Art Unit:

U. S. PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
	5247297	9/21/93	Seabury et al.	340	941	12/20/91
	5808562	9/15/98	Bailleul et al.	340	933	9/11/92
	5652577	7/29/97	Frasier	340	933	10/27/94
	5969528	10/19/99	Weaver	324	329	1/22/98
	4345208	8/17/82	Wilson	324	329	5/5/80
	4862316	8/29/89	Smith et al.	361	220	2/29/88

FOREIGN PATENT DOCUMENTS

	Document Number	Date	Country	Class	Subclass	Translation YES	Translation NO
GB 2	377449A	1/15/03	United Kingdom	C08K	3/08		

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

—	US Patent App. Pub. US 2001/0035297 A1 to Tamai, Pub. Date 11/01/01, US Cl. 174/133 R, filed 4/2/01.

EXAMINER	DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.